. REFERENCES.

1. Adani, F., Scatigna, L., Genevini, P., 2000, "Biostabilization of mechanically separated municipal solid waste fraction", *Waste Manage Res*, **18**, 471–477.

2. Albiach, R., Canet, R., Pomares, F., Ingelmo, F., 2000, "Microbial biomass content And enzymatic activities after the application of organic amendments to a horticultural soil",
Bioresour Technol, **75,** 43–48.

3. Albiach, R., Canet, R., Pomares, F., Ingelmo, F., 2001, "Organic matter components and

aggregate stability after the application of different amendments to a horticultural soil", *ioresour Technol,* **76**, 125–129.

4. Anderson, T.H. and Domsch, K.H., 1989, "Ratio of microbial biomass carbon to total organic carbon in arable soils", *Soil Biol Biochem*., **21,** 471–479.

5. Araujo, A.S.F. and Monteiro, R.T.R., 2005, "Plant bioassays to assess toxicity of textile sludge compost", *Scientia Agricola*., **62,** 286–290.

6. Arau´jo, A.S.F. and Monteiro, R.T.R., 2006, "Microbial biomass and activity in a Brazilian soil plus untreated and composted textile sludge", *Chemosphere*, **64**, 1043–1046.

7. Arau´jo, A.S.F. and Monteiro, R.T.R. 2007, "Indicadores biolo´gicos de qualidade do solo", *Biosci J*., **23,** 66–75.

8. Arau´jo, A.S.F., Santos, V.B., Monteiro, R.T.R., 2008, "Responses of soil microbial Biomass and activity for practices of organic and conventional farming systems in Piauı´state", Brazil. *Eur J Soil Biol.,* **44,** 25–30.

9. Barral, M.T., Paradelo, R., Moldes, A.B., Dominguez, M., DiazFierros, F., 2009, "Utilization of MSW compost for organic matter conservation in agricultural soils of NW Spain", *Res Conserv Recy*., **53**, 529–534.

10. Bastida, F., Moreno, J.L., Garcı´a, C., Herna´ndez, T., 2007, "Addition of urban waste to

Semiarid degraded soil: longterm effect", *Pedosphere*, **17,** 557–567.

11. Bastida, F., Kandeler, E., Moreno, J.L., Ros, M., Garcia, C., Hernandez, T., 2008, : "Application of fresh and composted organic wastes modifies structure, size and activity of soil microbial community under semiarid climate", *Appl Soil Ecol*, **40,** 318–329.

12. Bhattacharyya, P., Pal, R., Chakraborty, A., Chakrabarti, K., 2001, "Microbial biomass and its activities of a laterite soil amended with municipal solid waste compost", *J Agron Crop Sci*, **187,** 207–211.

13. Bhattacharyya, P., Chakrabarti, K., Chakraborty, A., 2003, "Residual effect of municipal solid waste compost on microbial biomass and activities in mustard growing soil", *Arch Agron*
Soil Sci, **49**, 585–592.

14. Bouzaiane, O., Cherif, H., Ayari, F., Jedidi, N., Hassen, A. 2007, "Municipal solid waste
Compost dose effects on soil microbial biomass determined by chloroform fumigation extraction and DNA methods", *Ann Microbiol*, **57**, 681–686.

15. Brookes, P.C., 1995, "The use of microbial parameters in monitoring soil pollution", *Biol Fertile Soils*, **19** 269–279.

16. Brookes, P.C., 2001, "The soil microbial biomass: concept, measurement and applications in soil ecosystem research", *Microbe Environ*, **16,** 131–140.

17. Brookes, P.C., McGrath, S.P., 1984, "Effect of metal toxicity on the size of the soil microbial biomass", *J Soil Sci***, 35**, 341–346.

18. Bulluck, L.R., Ristaino, J.B., 2002, "Effect of synthetic and organic soil fertility amendments on southern blight, soil microbial communities, and yield of processing tomatoes", *Phytopathology***, 92,** 181–189.

19. Cai, Q., Mo, C., Wu, Q., Zeng, Q., Katsoyiannis, A., 2007, "Concentration and speciation of heavy metals in six different sewage sludge compost", *J Hazard Mater*, **147,** 1063–1072.

20. Castaldi, P., Garau, G., Melis, P., 2004," Influence of compost from sea weeds on heavy metal dynamics in the soil plant system", *Fresen Environ Bull*, **13**, 1322–1328.

21. Chander, K., Brookes, P.C., 1991,: "Is the dehydrogenase assay invalid as a method to estimate microbial activity in copper contaminated soils", *Soil Biol Biochem*, **23**, 909–915.

22. Central Pollution Control Board, (CPCB), 2004, "Management of Municipal Solid Waste. Ministry of Environment and Forests", New Delhi, India.

23. Dick, R.P., 1997, "Soil enzymes activities as integrative indicator of soil health. In: Pankhurst C, Doube BM, Gupta VVSR (Eds) *Biological indicators of soil Health. CAB International, Cambridge,* 121–156.

24. Doran, J.W., Parkin, T.B., 1994, "Defining and assessing soil quality. In: Doran, JW, Coleman, D., Bezdicek, DF and Stewart, BA (Eds), Defining soil quality for sustainable environment. *Special Publication* **35**, 3–21. Soil Sci Soc Am Inc, Madison, WI. Environmental Quality. *Lewis Publishers,* New York.

25. Fliessbach, A., Reber, H.H., 1992, "Effects of long term sewage sludge applications on soil microbial parameters. In: Hall JE, Sauer beck DR, L'Hermite P (Eds) Effects of organic contaminants in sewage sludge on soil fertility, plants and animals. document no. EUR14236. *Office for Official Publications of the European Community, Luxembourg,* 184–292.

26. Fließbach, A., Martens, R., Reber, H.H., 1994, "Soil microbial biomass and microbial activity in soils treated with heavy metal contaminated sewage sludge", *Soil Biol Biochem*, **26,** 1201–1205.

27. Garcı0aGil, J.C., Plaza, C., SolerRovira, P., Polo, A., 2000a,"Longterm effects of municipal solid waste compost application on soil enzyme activities and microbial biomass", *Soil Biol Biochem*, **32**, 1907–1913

28. Gillett, J.W., 1992, "Issues in risks assessment of compost from municipal solid waste:

Occupational health and safety, public health and environmental concerns", *Biomass Bioenerg* **3,** 145–162.

29. Gregorich, E.G., Carter, M.R., Angers, D.A., Monreall, C.M., Ellert, B.H., 1994,

”Towards a minimum data set to assess soil organic matter quality in agricultural soils”, *Can J Soil Sci*, 74, pp 367–385.

30. Jha, M.K., Sondhi, O.A.K., Pansare, M., 2003, “Solid waste management – a case study. Indian”, *Journal of Environmental Protection*, **23, 10**, 1153–1160.

31. Kansal, A., 2002, “Solid waste management strategies for India”, *Indian Journal of Environmental Protection*, **22, 4**, 444–448.

32. Kansal, A., Prasad, R.K., Gupta, S., 1998,: “Delhi municipal solid waste and environment – an appraisal”, *Indian Journal of Environmental Protection*, **18**, 2, pp.

33. Kaushik, P., Garg, V.K., 2003, “Vermicomposting of mixed solid textile mill sludge and cowdung with the epigeic earthworm Eisenia foetida”, *Bioresour Technol*, **90**, 311–316.

34. Leiro´s, M.C., TrasarCepeda, F., Garcı´aFerna´ndez, F., Gil Sotres, F., 1999, Defining the
Validity of a biochemical index of soil quality”, *Biol Fertile Soils*, **30** 140-146

35... Ndegwa, P.M., Thompson, S.A., 2001, “Integrating composting and vermicomposting in
treatment and bioconversion of biosolids”, *Bioresour Technol*, **76,** 107–112.

36. Pedra, F., Polo, A., Ribeiro, A., Domingues, H., 2007, “Effects of municipal solid waste
Compost and sewage sludge on mineralization of soil organic matter”, Soil Biol Biochem **39,**
1375–1382.

37. Rathi, S., 2006, “Alternative approaches for better municipal solid waste management in
Mumbai, India”, *Journal of Waste Management*, **26, 10** 1192–1200.

38. Ray, M.R., Roychoudhury, S., Mukherjee, G., Roy, S., Lahiri, T., 2005, “Respiratory and

general health impairments of workers employed in a municipal solid waste disposal at open landfill site in Delhi", *International Journal of Hygiene and Environmental Health,* **108, 4,** 255– 262.

39. Selivanovskaya, S.Y., Latypova, V.Z., 2006, "Effects of composted sewage sludge on microbial biomass, activity and pine seedlings in nursery forest", *Waste Manage*, **26**, 1253–1258.

40. Selivanovskaya, S.Y., Latypova, V.Z., Kiyamova, S.N., Alimova, F.K., 2001, "Use of microbial parameters to assess treatments methods of municipal sewage sludge applied to grey forest soils of Tatarstan", *Agric Ecosyst Environ*, **86**, 145–153.

41. Shekdar, A.V., Krshnawamy, K.N., Tikekar, V.G., Bided, A.D., 1992, "Indian urban solid

Waste management systems – jaded systems in need of resource augmentation", *Journal of Waste Management***, 12, 4,** *379–387.*

42. Sharma, S., Shah, K.W., 2005, "Generation and disposal of solid waste in Hoshangabad. *In:*

Book of Proceedings of the Second International Congress of Chemistry and Environment, Indore", India, 749–751.

43. Singh, S.K., Singh, R.S., 1998, "A study on municipal solid waste and its management Practices in Dhanbad–Jharia coalifield", *Indian Journal of Environmental Protection*, **18, 11,** 850–852

44. Adhikari S. and Gupta S. K. Assessment of the quality of the sewage effluents from dry

Weather flow channel, Calcutta. *Indian J.Environ. Health* **44(4**). 08-1 *(2002).*

45. APHA. Standard Methods for the examination of water and waste water, *American Public*

Health Association, American Water Works Association and Water Pollution Control Federation 19th Washington DC, (1995).